

Waste Management Plan

ADDRESS: 103 TOWER STREET NSW 2213 [LOT 5 DP 27642] – PROPOSED DUAL OCCUPANCY

Applicant: Anthony Challita

Development: Approved demolition of existing dwelling and construction of new attached dual occupancy

Description of Works: Demolition, Excavation, clearing and grubbing, construction works and occupancy.

Brief: The waste management plan seeks to identify the materials that would be required to be re-used or recycled and those items which cannot. The development will seek to reduce the quantity of waste and encourage the recycling of waste generated by the demolition and construction works. The Waste Management Plan will seek to demonstrate the following items:

1. The re-use of excavated material on-site and disposal of any excess to an approved site.
2. Green waste mulched and re-used off-site
3. Bricks, tiles and concrete recycled off site
4. Plasterboard waste to be reduced via planning and where appropriate returned to supplier for recycling.
5. Framing timber waste to be re-used as off cuts and potential formwork.
6. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements.
7. Metals to be recycled offsite
8. Ordering the right quantities of materials and prefabrication of materials where possible to reduce waste.
9. Re-using formwork and other materials.
10. Paper and Cardboard to be recycled offsite.

Estimation Method: Comparison with previous projects and estimation of waste via site visits and calculations. Audits of previous plans and lessons learnt. Look at waste receipts and confirm quantities against plan quantities. Monitoring waste amounts via easily quantifiable measurements i.e m2 or m3 or tonnes.

Notes:

1. DO NOT Store waste and recycling containers, skips, bins and or building materials on any part of the public land;

DEMOLITION & EXCAVATION PHASE

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
TYPE OF MATERIAL	ESTIMATED VOLUME	ON-SITE	OFF-SITE (specify)	(specify contractor or landfill site)
Excavation Material	2 cum top soil 20 cum clay 8 cum shale Total: 30 cum	2 cum – Top Soil for garden bedding and landscaping. 28 cum Fill into void area under slab		
Green Waste – Grass	5 cum	NA	SUEZ Recycling Eastern Creek for mulch.	NA
Bricks	1 cum	NA	SUEZ Recycling Eastern Creek for crushed rock	NA
Concrete	10 cum	NA	SUEZ Recycling Eastern Creek for crushed rock	NA
Timber	10 cum	NA	NA	SUEZ Recycling Eastern Creek
Plasterboard	5 cum	NA	NA	SUEZ Recycling Eastern Creek
Metals (ALL)	1 cum	NA	SUEZ Recycling Eastern Creek	NA
Tiles (Floor and Wall)	5 cum	NA	SUEZ Recycling Eastern Creek for crushed rock	NA
Other (PVC Products, Misc.)	25 cum	NA	NA	SUEZ Recycling Eastern Creek

CONSTRUCTION PHASE

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
EXPECTED WASTE MATERIALS	ESTIMATED VOLUME (m3)	ON-SITE	OFF-SITE	Specify Contractor / Landfill site
Excavation Material – Piers / Foundation / benching	Considered in demolition phase	NA	NA	NA
Green Waste	NA	NA	NA	NA
Concrete / Brick	2.5 cum	NA	2 cum - SUEZ Recycling Eastern Creek	0.5 cum SKIP BIN - SUEZ Recycling Eastern Creek
Timber (specify species)	1 cum	0.5 cum Clean nails and stockpile.	NA	0.5 cum SKIP BIN - SUEZ Recycling Eastern Creek
Plasterboard	0.5 cum	NA	NA	0.5 cum SKIP BIN - SUEZ Recycling Eastern Creek
Metals	0.5 cum	NA	Metal Recyclers Blacktown	NA
Paper / Cardboards	4 cum	NA	1 cum SUEZ Recycling Eastern Creek	3 cum SKIP BIN
MISC	25 cum	NA	NA	25 cum SKIP BIN - SUEZ Recycling Eastern Creek

On Going Management

Describe how the ongoing management of waste on site is intended to be managed.

The residents of the dwellings shall manage and be responsible for the ongoing waste generated by their occupancy. Materials shall be required to be recycled when possible and transferred to the associated recycling plant via bin storage and Council pick up. General waste is to be stored in the general waste bin and weekly transferred via council pickup truck to the appropriate land fill. Recyclable material and green waste are to be stored in their respective bin and fortnightly transferred via Council pickup truck to the appropriate recycling centre.